

Message Text

UNCLASSIFIED

PAGE 01 MEXICO 04161 311945Z
ACTION ARA-10

INFO OCT-01 ISO-00 EB-08 OES-06 CIAE-00 INR-07 NSAE-00
COME-00 INT-05 FEAE-00 /037 W
-----011520Z 105786 /53

R 421932Z MAR 77
FM AMEMBASSY MEXICO
TO SECSTATE WASHDC 1217
ALL USCONS MEXICO

UNCLAS MEXICO 04161

EO11652:N/A
TAGS:EMIN ENRG BENC MX
SUBJECT: MEXICAN COPPER, IRON AND PHOSPHATE DEVELOPMENTS

1. MINOFF WAS TOLD BY KNOWLEDGEABLE GOM MINING OFFICIAL THAT MEXICO WILL PUT A 25 TON/DAY SEMIPILOT PLANT IN OPERATION THIS SUMMER TO BENEFICIATE BAJA CALIFORNIA PHOSPHATES. DESPITE NEWSPAPERS ACCOUNTS TO THE CONTRARY, MEXICO IS AT LEAST TWO YEARS AWAY FROM PILOT PLANT STAGE AND FIVE FROM INDUSTRIAL PRODUCTION. NEW DEPOSITS HAVE BEEN FOUND WITH P TWO O FIVE VALUES OF UP TO 22 PERCENT IN BAJA CALIFORNIA NORTE.

2. THE IRON ORE RESERVES OF THE LAS TRUCHAS STEEL COMPLEX ARE REPORTEDLY NOW DOWN TO AN EIGHT YEAR SUPPLY AND MAY DECLINE TO AS LITTLE AS A THREE YEAR SUPPLY WHEN FURTHER EVALUATED. A PRIVATE INDUSTRY SOURCE HAS CONFIRMED THESE FIGURES.

3. ACCORDING TO A RELIABLE SOURCE IN FOMENTO MINERO, MEXICO HAS DEVELOPED A PROCESS FOR BENEFICIATING COPPER CONCENTRATES THAT YIELDS A 100 PERCENT PURE COPPER POWDER WITHOUT THE NEED FOR SMELTING, BLISTERING, OR FIRE REFINING. THE PROCESS INVOLVES AUTOCLAVING THE CONCEN-
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TRATES IN A SOLUTION OF FERROUS OXIDES AND CERTAIN UNSPECIFIED BACTERIA AT MODERATE TEMPERATURES - 120 DEGREES C - AND PRESSURES. PETOFF PLANS TO VISIT FOMENTO MINERO/S LABORATORY IN LATE APRIL AND WILL REPORT MORE FULLY ON THE PROCESS THEN. THOMPSON

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NNN

*** Current Handling Restrictions *** n/a

*** Current Classification *** UNCLASSIFIED

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
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Copy: SINGLE
Sent Date: 31-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977MEXICO04161
Document Source: CORE
Document Unique ID: 00
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Format: TEL
From: MEXICO
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1977/newtext/t197703108/aaaafqjq.tel
Line Count: 65
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON MICROFILM, TEXT ON-LINE
Message ID: 8a1428ad-c288-dd11-92da-001cc4696bcc
Office: ACTION ARA
Original Classification: UNCLASSIFIED
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Original Previous Classification: n/a
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Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2956418
Secure: OPEN
Status: <DBA CORRECTED> srp 970827
Subject: MEXICAN COPPER, IRON AND PHOSPHATE DEVELOPMENTS
TAGS: BENC, EMIN, ENRG, MX
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/8a1428ad-c288-dd11-92da-001cc4696bcc
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